



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE

REFER TO FILE: **C-1**

July 1, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS ALL SUPERVISORIAL DISTRICTS 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. DAM0000004 - San Dimas Slide Gate Position Indicator, in the vicinity of La Verne (5), Dalaj Int'l Corp., in amount of \$21,936.41.

Project ID No FCC0000170 - Hollyhills Drain, Unit 7, Cities of Beverly Hills, Los Angeles, and West Hollywood (3), Mike Bubalo Construction Company, in amount of \$95,648.94.

Project ID No. FCC0000250 - Oakglade Debris Basin and Ruby Debris Basin Enlargement, City of Monrovia (5), Terra-Cal Construction Inc., in amount of \$97,738.69.

Project ID No. RDC0010891 - Middle Road, et al., in the vicinity of City Terrace (1), Sequel Contractors, Inc., in amount of \$16,855.20.

Project ID No. RDC0011003 - Sepulveda Boulevard/Pacific Coast Highway, in various cities between El Segundo and Long Beach (4), Carlos Villegas Electric, Inc., in amount of \$10,175.00.

Project ID No. RDC0012143 - Rowan Avenue, et al., in the vicinity of City Terrace (1), Excel Paving Company, in amount of \$89,831.20.

Project ID No. RDC0013206 - Prairie Avenue, et al., in the vicinity of Hawthorne (2), HPD, Inc., in amount of \$10,860.00.

Project ID No. RDC0013393 - 30th Street East, et al., in the vicinity of Lancaster (5), Granite Construction Company, in amount of \$44,463.08.

Project ID No. RDC0014008 - Townsend Avenue, in the vicinity of East Los Angeles (1), Sully-Miller Contracting Company, in amount of \$14,633.90.

Project ID No. TRN0000001 - Placement of Bus Shelters, Benches, and Trash Receptacles, in the vicinities of Athens, City Terrace, Florence, Topanga, Willowbrook, and the Antelope Valley (All), LNI Custom Manufacturing, Inc., in amount of \$18,290.80.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts.

Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. DAM0000004, FCC0000170, FCC0000250, RDC0010891, RDC0011003, RDC0012143, RDC0013206, RDC0013393, RDC0014008, and TRN0000001.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$10,175.00 to \$97,738.69.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

The Honorable Board of Supervisors
July 1, 2003
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CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 10

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. DAM0000004, SAN DIMAS DAM SLIDE GATE POSITION
INDICATOR (in the vicinity of La Verne), Supervisorial District 5,
Contractor: Dalaj Int'l Corp.

Project Description:

Furnishing and installation of slide gate position indicators.

Changes in Work:

(1) Remove and Replace Fasteners	\$ 1,928.99
(2) Clean and Seat Slide Gate	2,723.95
(3) Scaffolding Rental and Additional Labor	1,551.00
(4) Replace Shackles	905.61
(5) Install Additional Brackets and Repair Access Road	<u>14,826.86</u>
Total	<u>\$21,936.41</u>

Description of Changes:

- (1) In order for the slide gates to function properly, it will be necessary to remove and replace two deteriorated fasteners. This work is not shown on the plans.
- (2) It will be necessary to compensate the contractor for closing and properly seating an existing slide gate and for the delay resulting from this work. This work requires cleaning and removal of debris from around the gate.
- (3) It will be necessary to compensate the contractor for additional scaffolding rental costs due to delays caused by winter rains.
- (4) The project plans call for shackles that are no longer available. In order to properly complete the project, it will be necessary for the contractor to purchase and install different shackles. The amount shown is the difference in cost between the specified and new shackles.

(5) In order to reach the work area at the bottom of the dam, it will be necessary to repair the access road. Also, in order to properly complete the project, it will be necessary to install additional brackets and install and remove special scaffolding in the outlet tower. This work is not shown on the plans.

The costs for Items 1 through 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 5 was negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$68,800.00
Changes in work to be authorized	<u>21,936.41</u>
Revised contract amount	<u>\$90,736.41</u>

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CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. FCC0000170, HOLLYHILLS DRAIN, UNIT 7

(Cities of Beverly Hills, Los Angeles, and West Hollywood), Supervisorial District 3,
Contractor: Mike Bubalo Construction Company

Project Description:

Construction of a reinforced concrete pipe storm drain.

Changes in Work:

(1) Cynthia Street Roadway Rehabilitation	\$90,602.56
(2) Remove Concrete Encasement	1,600.00
(3) Exploratory Excavations	3,200.00
(4) PCC Pavement Removal/Replacement	<u>246.38</u>
Total	<u>\$95,648.94</u>

Description of Changes:

(1) The City of West Hollywood has requested roadway work on Cynthia Street between San Vicente Boulevard and Doheny Drive. The work will include lowering the street crown, removing and replacing asphalt, constructing concrete curb and gutter, and constructing a driveway approach. The City will reimburse the County for the cost of this work which is not shown on the plans.

(2) It will be necessary to remove the concrete encasement around a 12" drain on the west side of San Vicente Boulevard north of Cynthia Street. The encasement interferes with a proposed catch basin. The drain was not shown on the plans.

(3) To determine the exact location of the underground utilities within the storm drain construction area, it will be necessary to perform more exploratory excavations than shown on the plans.

(4) Your Board previously approved a change in work to remove and replace 10" of existing PCC pavement on San Vicente Boulevard between Santa Monica Boulevard and Cynthia Street. The cost of this work will exceed the original estimate by the amount shown.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2, 3, and 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,998,871.00
Changes in work previously approved by the Board	54,440.00
Changes in work to be authorized	<u>95,648.94</u>
Revised contract amount	<u>\$7,148,959.94</u>

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CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. FCC0000250, OAKGLADE DEBRIS BASIN AND RUBY DEBRIS
BASIN ENLARGEMENT (City of Monrovia), Supervisorial District 5,
Contractor: Terra-Cal Construction, Inc.

Project Description:

Construction of reinforced concrete retaining walls and slabs, grading and paving of an access road, installation of a chainlink fence, and planting of shrubs.

Changes in Work:

(1) Variations in Bid Quantities	\$20,466.00
(2) Increased Costs From Project Delay	13,688.89
(3) Provide Step Footings	17,596.00
(4) Epoxy Sealing	5,560.00
(5) Steel Plates Rental	1,700.00
(6) Erosion Protection at Oakglade Debris Basin	8,070.00
(7) Removal of Asphalt Concrete Pavement and Installation of Redwood Headers	3,120.00
(8) Weekend Work - Overtime Premium	120.00
(9) Additional Concrete for Retaining Wall and Spillway	14,955.00
(10) Slope Hydroseeding and Mirafi Mat	800.00
(11) Additional Compacted Fill	13,402.80
(12) Credit for not Planting Lemonade Berry Trees	<u>(1,740.00)</u>
Total	<u>\$97,738.69</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work for an increase in costs due to project delays. This change reflects the increased costs for prevailing wages, equipment rental, and material costs since the time of bid. The cost of this delay will exceed the original estimate by the amount shown.

(3) Your Board previously approved a change in work to provide step footings for retaining walls that were constructed on slopes at both Oakglade and Ruby Debris Basins. The cost of this work will exceed the original estimate by the amount shown.

(4) Your Board previously approved a change in work for epoxy sealing in order to seal the construction joints between the new retaining wall and the existing spillway wall and facing slab. The cost of this work will exceed the original estimate by the amount shown.

(5) Your Board previously approved a change in work to place temporary steel plates to allow vehicles to cross the streambed at Ruby Debris Basin in order to comply with a Department of Fish and Game permit. The cost of this work will exceed the original estimate by the amount shown.

(6) Your Board previously approved a change in work to prevent future erosion by placing shotcrete on the hillside at the ends of the new parapet walls at Oakglade Debris Basin. The cost of this work will exceed the original estimate by the amount shown.

(7) For both Ruby and Oakglade Debris Basins, your Board previously approved a change in work to remove the existing asphalt concrete pavement and to replace it with new asphalt concrete pavement including redwood headers along the edges of the pavement in order to prevent damage to the new pavement. The cost of this work will exceed the original estimate by the amount shown.

(8) Your Board previously approved a change in work to authorize overtime to install 6" diameter non-perforated PVC subdrain pipe. Accelerating this work avoided the cost of delaying other project work. The cost of this work will exceed the original estimate by the amount shown.

(9) Your Board previously approved a change in work reflecting negotiated lower unit cost for the quantity of concrete for the spillway walls and invert slabs that was more than 25 percent over the engineer's estimate. The cost of this work will exceed the original estimate by the amount shown.

(10) Your Board previously approved a change in work to hydroseed the slopes on the downstream sides of both debris basins in order to comply with a Department of Fish and Game permit. The cost of this work will exceed the original estimate by the amount shown.

(11) The quantity of compacted fill for the access ramps was more than 25 percent over the engineer's estimate. The amount shown reflects the agreed upon negotiated lower unit costs for the extra work.

(12) The contractor furnished but was directed not to plant 290 5-gallon lemonade berry trees at Ruby and Oakglade Debris Basins. These trees were donated to the City of Monrovia. The credit shown reflects the deleted cost of planting the trees.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2, 3, 9, 11, and 12 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 4 through 8 and 10 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$635,472.00
Changes in work previously approved by your Board	226,591.93
Changes in work to be authorized	<u>97,738.69</u>
Revised contract amount	<u>\$959,802.62</u>

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CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. RDC0010891, MIDDLE ROAD, ET AL. (in the vicinity of
City Terrace), Supervisorial District 1, Contractor: Sequel Contractors, Inc.

Project Description:

Reconstruction of roadway, curb, gutter, sidewalk, driveways, cross gutters, curb ramps,
and retaining walls.

Changes in Work:

Variations in Bid Quantities \$16,855.20

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$226,746.00
Changes in work to be authorized	<u>16,855.20</u>
Revised contract amount	<u>\$243,601.20</u>

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CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. RDC0011003, SEPULVEDA BOULEVARD/PACIFIC COAST
HIGHWAY (in various cities between El Segundo and Long Beach),
Supervisory District 4, Contractor: Carlos Villegas Electric, Inc.

Project Description:

Synchronization of traffic signals and reconstruction of a median.

Changes in Work:

(1) Fee Reimbursement	\$ 7,675.00
(2) Conduit Repair	<u>2,500.00</u>
Total	<u>\$10,175.00</u>

Description of Changes:

(1) As stipulated in the contract specifications, it will be necessary to reimburse the contractor for permit fees paid to Caltrans.

(2) It will be necessary to extend and repair a damaged electrical conduit at the intersection of Artesia Boulevard and Pacific Coast Highway. This work is not shown on the plans.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$535,854.50
Changes in work previously approved by your Board	51,412.50
Changes in work to be authorized	<u>10,175.00</u>
Revised contract amount	<u>\$597,442.00</u>

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CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. RDC0012143, ROWAN AVENUE, ET AL. (in the vicinity of City Terrace), Supervisorial District 1, Contractor: Excel Paving Company

Project Description:

Reconstruction of roadway pavement, curb, gutter, sidewalk, driveways, and cross gutters; construction of retaining walls and concrete slough walls; installation of chainlink fence; and removal and planting of parkway trees.

Changes in Work:

(1) Variations in Bid Quantities	\$21,657.20
(2) Remove Interfering Objects	3,000.00
(3) Sewer Encasement	9,600.00
(4) Additional Quantity on Contract Item 16	10,216.00
(5) Revise Retaining Wall	39,058.00
(6) Haul and Dispose of Soil	<u>6,300.00</u>
Total	<u>\$89,831.20</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Two water service lines and a large tree interfere with the proposed retaining wall. The water lines must be relocated and the tree removed. This work was not included in the plans.

(3) While excavating the trench for the footing of a retaining wall, an existing sewer line was discovered which conflicts with a portion of the footing. It will be necessary to modify the footing by placing additional steel reinforcement and providing additional concrete to encase and protect the sewer.

(4) The length of retaining wall needed to complete the project will exceed the quantity shown in the schedule of prices. It will be necessary to compensate the contractor for the additional quantity.

(5) After completing the retaining wall fronting at 1272 Schick Avenue, it was determined that the height of the wall must be increased. The contractor is entitled to compensation for the increased cost.

(6) Because the working area on the project site was very restricted, soil from the excavation for a retaining wall had to be temporarily stored at an offsite location. A portion of this soil was reused and the remainder was taken to a disposal site. It will be necessary to compensate the contractor for the additional cost.

The costs for Items 1 and 4 will be based on contract unit prices. The costs for Items 2, 3, and 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 5 was negotiated as provided in Subsection 3-2 of the contract specifications.

Seventy-two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$442,801.00
Changes in work to be authorized	<u>89,831.20</u>
Revised contract amount	<u>\$532,632.20</u>

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CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. RDC0013206, PRAIRIE AVENUE, ET AL. (in the vicinity of Hawthorne), Supervisorial District 2, Contractor: HPD, Inc.

Project Description:

Reconstruction of roadway pavement, curb, gutter, driveways, sidewalk, and cross gutter; construction of curb, gutter, and curb ramps; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Change in Work:

Additional Tree Planting	\$10,860.00
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Description of Change:

In order to properly complete the landscaping, it will be necessary to plant additional 48" box trees along Doty Avenue and to remove an existing tree. This work is not shown on the plans.

A portion of the cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the cost for this change will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$2,021,201.15
Change in work previously approved by your Board	421,353.30
Change in work to be authorized	<u>10,860.00</u>
Revised contract amount	<u><u>\$2,453,414.45</u></u>

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CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. RDC0013393, 30TH STREET EAST, ET. AL. (in the vicinity of Lancaster), Supervisorial District 5, Contractor: Granite Construction Company

Project Description:

Reconstruction and resurfacing of pavement and reconstruction of driveways.

Changes in Work:

(1) Variations in Bid Quantities	\$32,975.08
(2) Additional Excavation and Base Material	<u>11,488.00</u>
Total	<u>\$44,463.08</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) At several locations, high moisture content and clay material will require removing the existing subgrade material and placing additional crushed aggregate base material in order to provide a stable foundation for the new pavement. This work is not shown on the plans.

The costs for Items 1 and 2 will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$828,280.00
Changes in work be authorized	<u>44,463.08</u>
Revised contract amount	<u>\$872,743.08</u>

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CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. RDC0014008, TOWNSEND AVENUE (in the vicinity of East Los Angeles), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Roadway reconstruction; reconstruction of curb, gutter, sidewalk, and driveways; furnishing and installing street lights; traffic signal relocation; root pruning, removal, and planting of trees.

Changes in Work:

(1) Variations in Bid Quantities	\$ 7,492.22
(2) Furnish and Install LED Kits	335.14
(3) Upgrade Traffic Signal	3,715.43
(4) Southern California Edison Fee	793.44
(3) Pavement Reconstruction	<u>2,297.67</u>
Total	<u>\$14,633.90</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to install traffic signal LED kits at the intersection of Townsend Avenue and 1st Street. The cost of this work will exceed the original estimate by the amount shown.

(3) Your Board previously approved a change in work to upgrade existing traffic signal conduits, conductors, and pullboxes at the intersection of Townsend Avenue and 1st Street. The cost of this work will exceed the original estimate by the amount shown.

(4) It will be necessary to reimburse the contractor for fees paid to obtain electrical service from Edison as required by the contract specifications.

(5) In order to accomplish additional signal upgrade work, it will be necessary to reconstruct the pavement on portions of 1st Street. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2, 3, and 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 is stipulated in the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$201,235.00
Changes in work previously approved by the Board	29,751.10
Changes in work to be authorized	<u>14,633.90</u>
Revised contract amount	<u>\$245,620.00</u>

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CHANGE IN WORK (AUTHORIZE)
July 1, 2003

PROJECT ID NO. TRN0000001, PLACEMENT OF BUS SHELTERS, BENCHES, AND TRASH RECEPTACLES AT VARIOUS LOCATIONS IN ALL SUPERVISORIAL DISTRICTS (in the vicinities of Athens, City Terrace, Florence, Topanga, Willowbrook, and the Antelope Valley), All Supervisorial Districts,
Contractor: LNI Custom Manufacturing, Inc.

Project Description:

Furnishing and installation of bus shelters, benches, and trash receptacles at various bus stops.

Changes in Work:

Additional Bus Shelters	\$18,290.80
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Description of Changes:

It will be necessary to install two additional bus shelters with benches and trash receptacles. One will be installed in El Monte and the other in San Pedro. This work is not shown on the plans. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,722,861.96
Changes in work to be authorized	<u>18,290.80</u>
Revised contract amount	<u>\$1,741,152.76</u>

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